

CONTENTS

Number 1

- | | | |
|--|----|---|
| K. Ruthven, S. Hennessy and R. Deaney | 1 | Incorporating Internet resources into classroom practice: pedagogical perspectives and strategies of secondary-school subject teachers |
| J. Adams, B. Rogers, S. Hayne, G. Mark, J. Nash and L. Leifer | 35 | The effect of a telepointer on student performance and preference |
| M. Virvou and E. Alepis | 53 | Mobile educational features in authoring tools for personalised tutoring |
| E. Hyun | 69 | A study of 5- to 6-year-old children's peer dynamics and dialectical learning in a computer-based technology-rich classroom environment |
| P. McAndrew | 93 | Book review |

Number 2

- | | | |
|--|-----|--|
| S.-W. Yeh and J.-J. Lo | 97 | Assessing metacognitive knowledge in web-based CALL: a neural network approach |
| R. Bromme and E. Stahl | 115 | Is a hypertext a book or a space? The impact of different introductory metaphors on hypertext construction |
| C. Fidas, V. Komis, S. Tzanavaris and N. Avouris | 135 | Heterogeneity of learning material in synchronous computer-supported collaborative modelling |
| C.-B. Lin, S.S.-C. Young, T.-W. Chan and Y.-H. Chen | 155 | Teacher-oriented adaptive Web-based environment for supporting practical teaching models: a case study of "school for all" |
| C. McCarthy, J. Bligh, K. Jennings and B. Tangney | 173 | Virtual collaborative learning environments for music: networked drumsteps |
| J. Potter | 197 | Book review |

Number 3

- | | | |
|---|-----|---|
| R.R. García, R.G. Santos, J.S. Quirós and P.I. Álvarez Peñín | 201 | Present state of CAD teaching in Spanish Universities |
|---|-----|---|

CONTENTS

Number 1

- | | | |
|--|----|---|
| K. Ruthven, S. Hennessy and R. Deaney | 1 | Incorporating Internet resources into classroom practice: pedagogical perspectives and strategies of secondary-school subject teachers |
| J. Adams, B. Rogers, S. Hayne, G. Mark, J. Nash and L. Leifer | 35 | The effect of a telepointer on student performance and preference |
| M. Virvou and E. Alepis | 53 | Mobile educational features in authoring tools for personalised tutoring |
| E. Hyun | 69 | A study of 5- to 6-year-old children's peer dynamics and dialectical learning in a computer-based technology-rich classroom environment |
| P. McAndrew | 93 | Book review |

Number 2

- | | | |
|--|-----|--|
| S.-W. Yeh and J.-J. Lo | 97 | Assessing metacognitive knowledge in web-based CALL: a neural network approach |
| R. Bromme and E. Stahl | 115 | Is a hypertext a book or a space? The impact of different introductory metaphors on hypertext construction |
| C. Fidas, V. Komis, S. Tzanavaris and N. Avouris | 135 | Heterogeneity of learning material in synchronous computer-supported collaborative modelling |
| C.-B. Lin, S.S.-C. Young, T.-W. Chan and Y.-H. Chen | 155 | Teacher-oriented adaptive Web-based environment for supporting practical teaching models: a case study of "school for all" |
| C. McCarthy, J. Bligh, K. Jennings and B. Tangney | 173 | Virtual collaborative learning environments for music: networked drumsteps |
| J. Potter | 197 | Book review |

Number 3

- | | | |
|---|-----|---|
| R.R. García, R.G. Santos, J.S. Quirós and P.I. Álvarez Peñín | 201 | Present state of CAD teaching in Spanish Universities |
|---|-----|---|

S. Riffell and D. Sibley	217	Using web-based instruction to improve large undergraduate biology courses: An evaluation of a hybrid course format
C.-M. Chen, H.-M. Lee and Y.-H. Chen	237	Personalized e-learning system using Item Response Theory
S.-Y. Cheng, C.-S. Lin, H.-H. Chen and J.-S. Heh	257	Learning and diagnosis of individual and class conceptual perspectives: an intelligent systems approach using clustering techniques
T.-S. Fan and Y.-C. Li	285	Gender issues and computers: college computer science education in Taiwan
F.J. García and J. García	301	Educational hypermedia resources facilitator
Y. AL-Bastaki and A. Al-Ajeeli	327	A framework for a WAP-based course registration system
E. Smeets	343	Does ICT contribute to powerful learning environments in primary education?

Number 4

R. Žavbi and J. Tavčar	357	Preparing undergraduate students for work in virtual product development teams
M. Papastergiou and C. Solomonidou	377	Gender issues in Internet access and favourite Internet activities among Greek high school pupils inside and outside school
A. Jones and K. Issroff	395	Learning technologies: Affective and social issues in computer-supported collaborative learning
M. Grabe	409	Voluntary use of online lecture notes: correlates of note use and note use as an alternative to class attendance
Y.-J. Lee	423	VisSearch: A collaborative Web searching environment
A. Calcaterra, A. Antonietti and J. Underwood	441	Cognitive style, hypermedia navigation and learning
D.J. Nicol and I.A. MacLeod	459	Using a shared workspace and wireless laptops to improve collaborative project learning in an engineering design class
Z. Erlich, I. Erlich-Philip and J. Gal-Ezer	477	Skills required for participating in CMC courses: An empirical study